CLAIMS ONLY

FILING DATE

CLAIMS

	ASI	ILED		AFTER 1st AMENDMENT		TER NDMENT
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1	1	1				
2	- '-		 		-	
3		 	 			<u> </u>
4	-	1-1-	 		 	
			 		 	
5		 -	 		1	1
6			 	ļ	-	<u> </u>
7			 		 	
8	 	2	<u> </u>	 	<u> </u>	
9	 			ļ	ļ	-
10	ļ	1	<u> </u>	ļ	-	
11	ļ			 	}	
12		<u> </u>		ļ		<u> </u>
13			 		ļ	
14	ļ	1.	<u> </u>	ļ		
15	<u> </u>	15			<u> </u>	1
16		5		ļ	<u> </u>	
17		身	_			
18		14	-			1
19		1 4	_			
20		4	1			
21			٦			
22		1	-		1	1
23	1	2	1_			1
24	T	1	/	-	1	1
25		1				
26	1	2	-			
27	1	1	1	 	1	
28	 	3	1	 	1	
29	 	2	1-	 	 	1
30	 	2	/	 	+	+
31	 				 	+
32	+	1	-	 	-	+
33	 	 			+	+
34	-	11-	/_		 	
	 	 	 	+	 	+
35	1	+-	+	 	+	+
36	+	!	!	-	+	
37	1	1	<u> </u>	+	+	+
38	1	1!-	-	-	<u> </u>	
39	_	$+$ \perp	1-	4		-
40		11_	-	-	 	
41	 	1-	1	+	-	
42	<u> </u>	11	1	ļ	<u> </u>	
43	1		/	-	 	1
44	1	1	1/			
45		$\perp \perp$	/_			
46		2				
47		2	/			
48			/			
49	1	2	7	1	1	
50	1	1		1	1	1
TOTAL	1		<u> </u>	1	1	- R
IND.	-		\vdash]	<u> </u>	
TOTAL DEP.		4				
TOTAL CLAIMS		7.1				

	*		1*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51			_			
52		2	·-		i	
53		2	-			
54		Ĺ				
55		2	-			
56		2				
57		2	-			
58		2	-	<u> </u>		
59		1	1			
60		1 -	_	ļ		
61		1	<u> </u>			
62			_			
63		2		ļ		
64			-	ļ	<u> </u>	
65		1		ļ		
66	ļ	2	 	 	ļ	ļ
67		2	-	 	ļ	<u> </u>
68	 	1	-	 	-	
69	 	2	-	-		
70		2	-	 	ļ	
71		2	-	 	 	
72		2	 	 	 	
73	}	1.	<u> </u>		 	
74	 	2.	<u> </u>	+	 	
75	ļ —	_		-	 	
76	}	2.	 		<u> </u>	
77 78	 , 	++-	1		 	
79	 	 	 	 	 	
80	 	 -[-	 	 	
81	-	1.	 	 	 	
82		1	/	1	 	
83			+	-	 	
84	 	2	1	 	·	
85	 	2	/	 		
86	1	1	1-	1	†	
87	1	ī	1,	1	†	
88	1	1	-	1	1	
89	1	11	-	1		
90		11	1	1		
91		1	-		<u> </u>	
92		1	/			
93		Li	/			
94						
95			/			
96		2	/			
97		2	/			
98		2	/			
99		2	/			ļ
100		2	/			
TOTAL IND.		D.				
TOTAL	t	(238)		400		-
DEP. YOTAL CLAIMS	 	· · · · · · · · · · · · · · · · · · ·	+	1		1
CLAIMS	<u> </u>	J		J	<u> </u>	J

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

78

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

CLAIMS ONLY

SERIAL NO. FILING DATE

CLAIMS

APPLICANT(S)

CLA								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		Г	
	IND.	DEP.	IND.	DEP.	IND.	DEP.	1	
107		2	-				1	
2		1	7			1	1	
3							1	
4		- i	1				1	
5		2	-		Ì		1	
6		2	1				1	
7		1	7.				1	
8		2	1-				1	
9		2	-		l]	
10		2						
11		3_	/_]	
12		3.				<u> </u>	Ţ	
13		1	/_		<u></u>	<u> </u>]	
14		1	/	1		<u> </u>	1	
15			/				1	
16			1	1	↓	_	1	
17	<u> </u>	1_				ļ	1	
18	<u> </u>		↓			 	-	
19			1		1		-	
20		1_	ļ	ļ	-	1	-	
21	ļ	1	1		<u> </u>		4	
22	Ļ	l t	↓	ļ	——		4	
23	ļ.,		-		 	 	4	
24	11_	 	<u> </u>	<u> </u>		.	4	
25		1	1	-	┼	_	4	
26	 	↓		-	 	-	4	
27	↓			1.	-		4	
28	<u> </u>		-}	+		+	-	
29	 	11	 	+	+	+	-	
30	 	+ .	/ —	-		-	-	
31	+	++-	+	<u> </u>	+	+	\dashv	
33	 	1 !-		 	+-		┨	
34	 	1.	+		+-		+	
35	+	+!-	+	 	+	+	1	
36	+	1-	+	 	+		1	
37	+	++-	$+\cdots$	 	+	+	Η.	
38	+	1		-	 	+	1	
39	1	+ -	+	 -	1	+	1	
40	 	11	<u> </u>		 		1	
41	+ -	+-	+	1	<u> </u>	1	1	
42	1-	1		1		1	1	
43	1	1;	1		1		1	
44	1 1	1			1		7	
45	1-1-	1	1				7	
46	1	1				1	1	
47	1	<u> </u>	1 -			1	┨	
48	1	+ ;					7	
49	-	+					7	
150		17	1		1 -		7	
TOTAL	12	-	1	1		-	7	
IND.	+-	J 🚅	-	-	-	J ₄ ₹	1	
TOTAL DEP.	209		· ·					
TOTAL	116							

	*		*		*		
	IND.	DEP.	IND.	DEP.	IND.	DEP.	
51							
52							
53					(
54							
55							
56							
57							
58							
59			<u> </u>		<u> </u>		
60							
61			 	ļ			
62			 	ļ			
63 64		<u> </u>				 	
65	 	-	1	 		-	
66	 			 	1		
67	1	-	\vdash		 		
68	 		†	†	<u> </u>	ļ — —	
69	<u> </u>		T		1	1	
70							
71					111		
72							
73					L		
74				1	 	<u> </u>	
75	ļ	<u> </u>	—	ļ	ļ	Ļ—	
76	ļ	<u> </u>	-	_	 	ļ	
77	<u> </u>	 	 	 	<u> </u>	 	
78		-	 	1	 	 	
79 80	+	 	 	1	1	 	
81	 	+	+	+	 	 	
82	 	 		1	1		
83			†	1	†		
84	1	1			1	1	
85			1	1	1		
86							
87							
88				ļ		1	
89	1			 	_	 	
90	ļ	1	<u> </u>	 	ļ	1	
91	 	1		+	 	-	
92	 	 	\vdash	-	 	-	
93	 	 	+	+	+	-	
95	 	 	+	 	+	1	
96	 	-	+	 	+	 	
97	 	-	+-	+	+	 	
98	+	+-	+-	1	 	 	
99	 	<u>†</u>	+	1	†	<u> </u>	
100	 	†	†	1	†	1	
TOTAL	\vdash	-	†	-	1	-	
IND.	+		<u> </u>	ا الم	\vdash] 🚚	
I DEP.	 	- 1			↓		
TOTAL	<u> </u>						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office